

014196



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2873-043**Job Sheet 205316**

Part No: D2873-043

Job Qty: 20 pcs

Part Name: Nut Plate Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/7/20

Job Tracking No:

Due Date: 2/14/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A IPP A 05.09.13 New issue KJ/JLM

Ship Via:

Bill of Materials**Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier			
100	Bandsaw - 1	20 pcs		2/14/20	0.00	0.10	Bandsaw - 1			
110	HAAS 4 Axis - B4B	20 pcs		2/14/20	0.04	5.28	HAAS - 1 - B4B			
							HAAS - 2 - B4B			
							HAAS - 3 - B4B			
							HAAS - 4 - B4B			
120	QC 2	20 pcs		2/14/20	0.00	0.00	QC 2 - 1			
							QC 2 - 12			
							QC 2 - 14			
							QC 2 - 17			
							QC 2 - 19			
							QC 2 - 2			
							QC 2 - 20			
							QC 2 - 22			
							QC 2 - 23			
							QC 2 - 25			
							QC 2 - 32			
							QC 2 - 33			
							QC 2 - 35			
							QC 2 - 39			
							QC 2 - 4			
							QC 2 - 40			
							QC 2 - 44			
							QC 2 - 45			
							QC 2 - 48			
							QC 2 - 49			
							QC 2 - 50			
							QC 2 - 51			
							QC 2 - 52			
							QC 2 - 57			
							QC 2 - 62			



Container No: S251200



Part: D2873-043

Job No: 205316

Serial No/Batch: S251200

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
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CANADA
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Date: 01/28/20

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				QC 2 - 63	
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
130	QC 8	20 pcs	2/14/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
150	QC 5	20 pcs	2/14/20	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
					QC 5 - 61
					QC 5 - 81
160	Handfinish - 1-1 Chemical-B4B	20 pcs	2/14/20	0.00 0.25	Handfinish - 1 - 1 - B4B
					Handfinish - 1 - 2 - B4B
					Handfinish - 1 - 3 - B4B

20/01/28

NOT REQUIRED

26-1-29

				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				Handfinish - 1 - 22 - B4B	
170 QC 7	20 pcs	2/14/20	0.00 0.00	QC 7 - 10	
				QC 7 - 13	
				QC 7 - 14	
				QC 7 - 15	
				QC 7 - 17	
				QC 7 - 18	
				QC 7 - 19	
				QC 7 - 2	
				QC 7 - 28	
				QC 7 - 3	DAS
				QC 7 - 30	30
				QC 7 - 34	9-89 JAN 30 2020
				QC 7 - 36	
				QC 7 - 37	
				QC 7 - 41	
				QC 7 - 47	
				QC 7 - 48	
				QC 7 - 51	
				QC 7 - 58	
				QC 7 - 59	
				QC 7 - 60	
				QC 7 - 9	
				QC 7 - 68	
				QC 7 - 50	
				QC 7 - 67	
				QC 7 - 40	
				QC 7 - 24	
				QC 7 - 43	
				QC 7 - 61	
				QC 7 - 81	
				QC 7 - 76	
				QC 7 - 79	
				QC 7 - 83	
180 Small Fab - 2 - B4B	20 pcs	2/14/20	0.00 0.68	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	FEB 19 2020
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				Plex 1/8/20 8:58 AM Dart.lajeunesse.marie	

190	QC 5	20 pcs	2/14/20	0.00 0.00	Small Fab - 8 - B4B	
					Small Fab - 9 - B4B	
					Small Fab - Various 1 - B4B	
					QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
200	Packaging 3-1 - Stock - B4B	20 pcs	2/14/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	

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MAR 23 2020

210 QC 21 - SA		20 pcs	2/14/20	0.00 0.00	Packaging 3 - 37 - B4B	
					QC 21 - SA - 21	
					QC 21 - SA - 70	DAS
					QC 21 - SA - 53	21
Part Op 100 - Cut blanks: 1.000" x 0.375" x 3.700" long Descriptions: 110 - (HAAS CNC Vertical Machine) Machine as per Folio FA and Dwg D2873 Identify as D2873-3 Dwg Rev <u>4</u> Folio Rev <u>AB</u> 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - (QC8- Inspect parts - second check) 150 - (QC5- Inspect part completeness to step on W/O) 160 - (Chemical Conversion Coat per QSI005 4.1) 170 - (QC7-Inspect Chemical Conversion Coat) 180 - 1-Assemble as per Dwg D2873 2-Identify as D2873-043 190 - (QC5- Inspect part completeness to step on W/O) 200 - (Identify as per dwg & Stock Location: _____) LOCATION : LG050 210 - (QC21- Final Inspection - Work Order Release)						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
M6061T6B0.375X1.000	6061T6 Bar .375 X 1.00	6.1660 ft (.3083 ea)	100-Bandsaw - 1	3250631		
MS20426AD4-6	Rivet	420 120 Ea (6 ea)	180-Small Fab - 2 - B4B	3235269		
MS21075L5	Nut Plate	210 60 Ea (3 ea)	180-Small Fab - 2 - B4B	70x5233769		
75x5243445 65x5256564						
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Bandsaw - 1	M6061T6B0.375X1.000	6	17	0		
180-Small Fab - 2 - B4B	MS20426AD4-6	120	1,702	0		
	MS21075L5	60	211	0		
Part Specifications						
Specifications could not be found.						

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DART AEROSPACE LTD	Work Order: 205316
Description: Radius Block	Part Number: D2873-3
Inspection Dwg: D2873 Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ **First Article**

 ☐ **Prototype**

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.50	+/-0.030	3.50				
2.000	+/-0.010	1.998				
0.750	+/-0.010	0.748				
1.000	+/-0.010	1.000				
0.250	+/-0.010	0.250				
1.000	+/-0.010	0.998				
2.000	+/-0.010	1.998				
3.000	+/-0.010	3.001				
Ø0.128	+0.005/-0.001	.130				
0.359	+/-0.010	0.3575				
Ø0.316	+0.006/-0.001	0.320				
1.000	+/-0.010	0.998				
0.250	+/-0.010	0.247				
0.061	+/-0.010	.057				
Ø0.230 x 0.125	+0.005/-0.001 x 0.010	.228 x .128				

Measured by: 530 DAS 52	Audited by: [Signature]	Prototype Approval:	N/A
Date: 20/01/28	Date: 20/01/28	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	06.08.30	New Issue P/O D2873-043	KJ/JLM	[Signature]

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					